

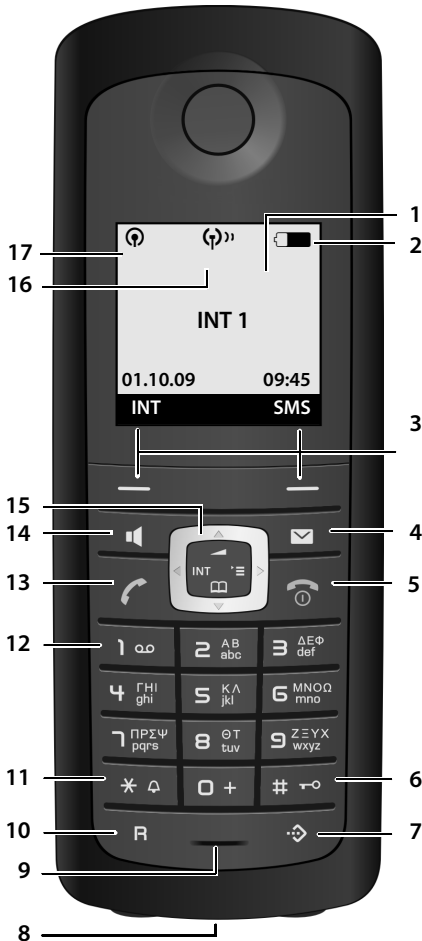
Gigaset

E490

GIGASET. INSPIRING CONVERSATION.
MADE IN GERMANY

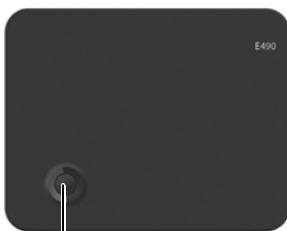
SIEMENS

The handset at a glance



- 1 **Display** in idle status
- 2 **Charge status of the batteries**
- 3 **Display keys** (→ page 16)
- 4 **Message key**
 Access to calls and message lists;
 Flashes: new message or new call
- 5 **End call key, On/Off key**
 End call, cancel function, go back one menu level (press briefly), back to idle status (press and hold), activate/deactivate handset (press and hold in idle status)
- 6 **Hash key**
 Keypad lock on/off (press and hold in idle status);
 swaps between upper/lower case and digits
- 7 **Call-by-call list key**
 Open call-by-call list
- 8 **Connection socket** for headset (→ page 13)
- 9 **Microphone**
- 10 **Recall key**
 - Consultation call (flash)
 - Insert a dialling pause (press and hold)
- 11 **Star key**
 Ringer on/off (press and hold),
 With an open connection: switch between dial pulsing/tone dialling (press briefly);
 Text input: Open table of special characters
- 12 **Key 1**
 Dial network mailbox (press and hold)
- 13 **Talk key**
 Answer a call, open last number redial list (press briefly), start dialling (press and hold)
 When writing an SMS: send SMS
- 14 **Speaker key**
 Switch between earpiece and speaker mode;
 Lights up: speaker activated;
 Flashes: incoming call
- 15 **Control key** (→ page 15)
- 16 **Eco Mode enabled** (→ page 40)
- 17 **Eco Mode + enabled** (→ page 40)

The base station at a glance



Registration/Paging key (→ page 42)

Contents

The handset at a glance	1
The base station at a glance	1
Safety precautions	5
First steps	6
Check the pack contents	6
Installing the base station and charging cradle	7
Connecting the base station	7
Connecting the charging cradle	8
Setting up the handset for use	9
Connecting the headset	13
What would you like to do next?	14
Using the phone	15
Control key	15
Display keys	16
Keys on the keypad	16
Correcting incorrect entries	16
Menu guidance	16
Activating/deactivating the handset	17
Activating/deactivating the keypad lock	17
Illustration in the user guide	18
Menu tree	19
Making calls	21
Making an external call	21
Ending a call	21
Answering a call	21
Calling Line Identification	21
Speaker	22
Switch to mute	22
Making calls using network services	23
Ringback	23
Call waiting during an external call	23
Call divert (CD)	24
Consultation call, call swap, conference	24
Further functions	25
Using the directory and lists	26
Directory/call-by-call list	26
Last number redial list	28
Opening lists with the message key	28

Making cost-effective calls	30
Linking call-by-call numbers with one number	30
Automatic network provider code (preselection)	30
SMS (text messages)	31
Writing/sending an SMS	31
Receiving an SMS	33
Notification by SMS	34
SMS mailboxes	35
Setting SMS centres	36
SMS services	36
SMS on a PABX	37
Activating/deactivating first ringer muting	37
Activating/deactivating SMS function	37
SMS troubleshooting	38
Using the network mailbox	39
Configuring fast access for the network mailbox	39
Viewing the network mailbox message	39
ECO DECT	40
Setting the alarm clock	41
Using several handsets	41
Registering handsets	41
De-registering handsets	42
Locating a handset ("paging")	42
Making internal calls	42
Listening in to an external call	43
Changing the name of a handset	44
Changing a handset's internal number	44
Using a handset as a room monitor	44
Handset settings	46
Quick access to functions	46
Changing the display language	46
Setting the display	46
Setting the screen picture	47
Setting the display lighting	47
Activating/deactivating auto answer	47
Changing the speaker/earpiece volume	48
Changing ringers	48
Activating/deactivating advisory tones	49
Restoring the handset default settings	49

Base station settings 49
Protecting against unauthorised access 49
Activating/deactivating music on hold 50
Repeater support 50
Restoring the base station to the factory settings 50

Connecting the base station to the PABX 51
Dialling modes and recall 51
Saving an access code (outside line code) 51
Setting pauses 52
Switching temporarily to tone dialling (DTMF) 52
Questions and answers 54
Authorisation 54
Guarantee Certificate 55

Environment 56

Appendix 57
Caring for your telephone 57
Contact with liquid 57
Specifications 57
Writing and editing text 58

Accessories 60

Mounting the base station to the wall 63

Mounting the charging cradle to the wall 63

Index 64

Safety precautions

Warning

Read the safety precautions and the user guide before use.
Explain their content and the potential hazards associated with using the telephone to your children.



Only use the mains adapter supplied, as indicated on the underside of the base station or charging cradle.



Only use the **recommended, rechargeable batteries** (→ page 57), i.e. never use a conventional (non-rechargeable) battery or other battery types as this could result in significant health risks and personal injury.



The operation of medical appliances may be affected. Be aware of the technical conditions in your particular environment, e.g. doctor's surgery.



Do not hold the rear of the handset to your ear when it is ringing or when the speaker function is activated. Otherwise you risk serious and permanent damage to your hearing.

The handset may cause an unpleasant humming noise in hearing aids.



Do not install the base station or charging cradle in bathrooms or shower rooms. The base station and charging cradle are not splashproof (→ page 57).



Do not use your phone in environments with a potential explosion hazard (e.g. paint shops).



If you give your Gigaset to someone else, make sure you also give them the user guide.



Please remove faulty base stations from use or have them repaired by our Service department, as they could interfere with other wireless services.

Please note

Not all of the functions described in this user guide are available in all countries.

First steps

Check the pack contents



- 1 one Gigaset E490 base station
- 2 one mains adapter for the base station
- 3 one Gigaset E49H handset
- 4 one charging cradle
- 5 one mains adapter for the charging cradle
- 6 two batteries
- 7 one battery cover
- 8 one belt clip
- 9 one lock ring
- 10 one phone cord
- 11 one rubber headset socket cover
- 12 one user guide

Installing the base station and charging cradle

The base station and charging cradle are designed for use in enclosed dry rooms with a temperature range of +5°C to +45°C.

- ▶ Place the base station in a central location in your flat or house. Position the base station and charging cradle on a level, non-slip surface or mount them on the wall → page 63.

Please note

- ◆ Pay attention to the range of the base station.
This is up to 300 m in unobstructed outdoor areas and up to 50 m inside buildings.
- ◆ The range is reduced when eco mode is on (→ page 40).

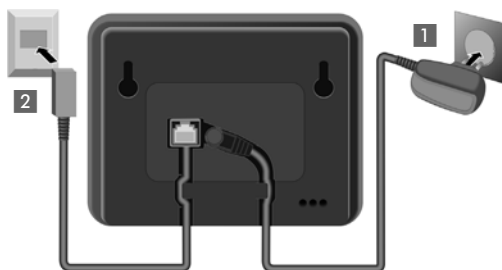
The phone's feet do not usually leave any marks on surfaces. However, due to the multitude of different varnishes and polishes used on today's furnishings, the occurrence of marks on the surfaces cannot be completely ruled out.

Please note:

- ◆ Never expose the telephone to the influence of heat sources, direct sunlight or other electrical devices.
- ◆ Protect your Gigaset from moisture, dust, corrosive liquids and vapours.

Connecting the base station

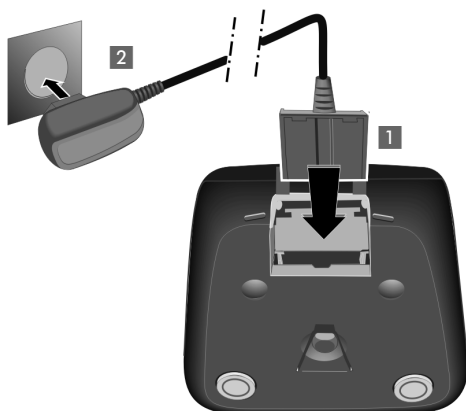
- ▶ **First** connect the mains adapter **1**.
- ▶ **Then** connect the telephone jack **2** and insert the cables into the cable ducts.



Please note:

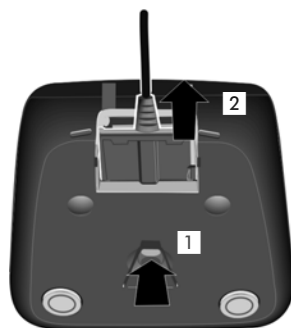
- ◆ The mains adapter must **always be connected**, as the phone will not operate without mains connection.
- ◆ Only use the mains adapter and phone cord **supplied**. Pin connections on telephone cables can vary (pin connections → page 58).

Connecting the charging cradle



- ▶ Connect the flat plug of the mains adapter **1**.
- ▶ Plug the mains adapter into the plug socket **2**.

If you need to disconnect the plug from the charging cradle, press the release button **1** and disconnect the plug **2**.



Setting up the handset for use

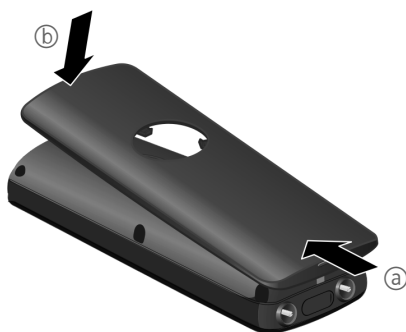
The display and control key are protected by a plastic film.
Please remove the protective film!

Inserting the batteries and closing the battery cover

Warning

Only use the rechargeable batteries recommended by Gigaset Communications GmbH (→ page 57), i.e. never use conventional (non-rechargeable) batteries, as this could result in significant health risks and personal injury. For example, the outer casing of the batteries could be damaged or the batteries could explode. The phone could also malfunction or be damaged as a result of using batteries that are not of the recommended type.

- ▶ Insert the batteries the right way round. The polarity is indicated in/on the battery compartment.



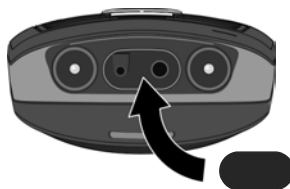
- ▶ Hold the battery cover at a slight angle and insert the bottom into the casing first (a).
- ▶ Then press the cover (b) until it clicks into place.

- ▶ Insert the lock ring or belt clip into the battery cover as shown (at an angle of approx. 20°). Pay attention to the arrow markings on the lock ring.
- ▶ Turn the lock ring or belt clip clockwise to the end stop. The lock ring is closed once the markings on the ring are aligned with those on the cover.



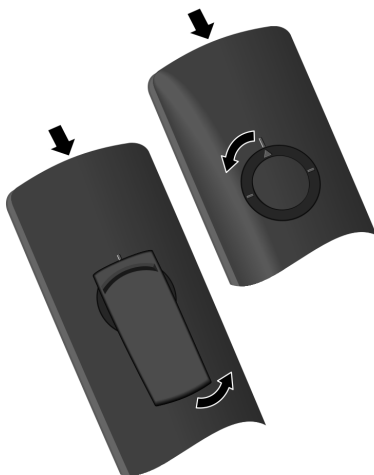
First steps

- ▶ Insert the rubber headset socket cover provided to guarantee the unit is splashproof.



If you need to reopen the battery cover, for instance to change the batteries, please proceed as follows:

- ▶ Turn the lock ring or belt clip anti-clockwise to the end stop (approx. 20°) and remove. Position your thumb and index finger on both sides of the lock ring.
- ▶ Insert a suitable tool (e.g. a small coin) into the cavity at the top of the battery cover and twist it until the cover opens.



Placing the handset in the charging cradle

- ▶ Insert the mains adapter of the charging cradle into the mains socket.
- ▶ Place the handset in the charging cradle with its **display facing forward**.

The handset is registered with the base station at the factory. You do not need to complete a registration. If you wish to use your handset with a different base station or use further handsets with your base station, you will have to register the handset manually → page 41.

To charge the battery, leave the handset in the charging cradle.

Please note

Only place the handset in the charging cradle that is intended for it.

First battery charge and discharge

The correct charge status can only be displayed if the battery is first fully charged **and** discharged.



- ▶ Place the handset in the charging cradle for **six** hours.



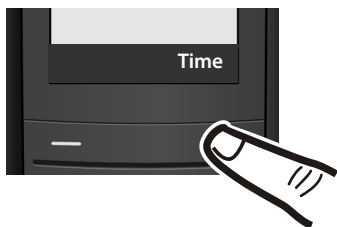
- ▶ Once the battery is fully charged, remove the handset from the charging cradle and do not put it back again until the battery is fully discharged.

Please note

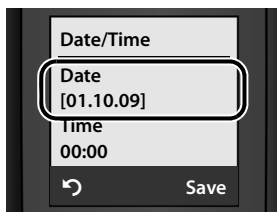
- ◆ After the first battery charge **and** discharge, you may place your handset in the charging cradle after every call.
- ◆ Always repeat the charging and discharging procedure if you remove the battery from the handset and reinsert it.
- ◆ The battery may heat up during charging. This is not dangerous.
- ◆ After a time, the charge capacity of the battery will decrease for technical reasons.

Setting the date and time

Set the date and time so that the correct date and time can be assigned to incoming calls, and so that the alarm can be used.



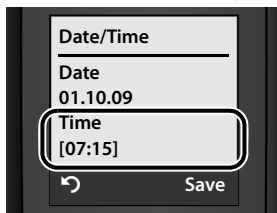
- ▶ If you have not yet set the date and time, press the key below **Time** to open the input field.



- ▶ The active line is marked [...]. Enter day, month and year as a 6-digit number via the keypad, e.g. [0+] [1] [0] [0+] [0+] [9] ENTER for 01/10/2009.



- ▶ Press down on the control key to enter the time.



- ▶ Enter the hours and minutes in 4-digit format via the keypad, e.g. [0+] [7] ENTER [1] [5] RA for 07:15 am.



- ▶ Press the key below **Save** on the display screen to confirm your setting.

Display in idle status

Once the phone is registered and the time set, the idle display is shown as in this example.

Displays

 Eco Mode + activated (→ page 40)

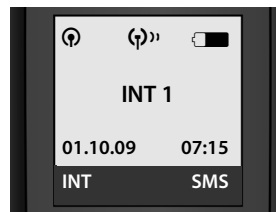
 Eco Mode activated (→ page 40)

Charge status of the batteries:

 (flat to full)

 flashes: batteries almost flat

INT 1 Internal name of the handset
(→ page 44)



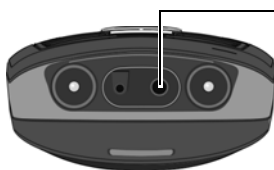
If **Eco Mode +** (→ page 40) is **not** activated, the top left of the display shows the quality of the radio contact between the base station and handset:

◆ Good to poor:    

◆ No reception:  flashes

Your phone is now ready for use!

Connecting the headset



After removing the rubber cover, you can connect a headset to the underside of your telephone with the 2.5 mm jack connector. See the relevant product page at www.gigaset.com for information on recommended headsets.

After using the headset, always replace the rubber cover.

What would you like to do next?

Now you have successfully started your Gigaset, you will probably want to adapt it to your personal requirements. Use the following guide to quickly locate the most important subjects.

If you are unfamiliar with menu-driven devices such as other Gigaset telephones you should first read the section entitled "Using the phone" → page 15.

Information on ...	... is located here.
Eco Mode / Eco Mode +	→ page 40
Setting the ringer and volume	→ page 48
Setting the earpiece volume	→ page 48
Preparing the telephone for SMS reception	→ page 31
Operating the telephone on a PABX	→ page 51
Registering existing Gigaset handsets to a base station	→ page 41
Transferring directory entries from existing Gigaset handsets to the new handset(s)	→ page 27

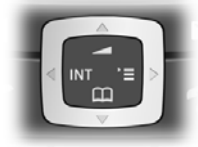
If you have any queries about using your phone, please read the tips on troubleshooting ("Questions and Answers" → page 54) or contact our customer service department (Customer Care → page 53).

Using the phone

Control key

In the description below, the side of the control key (up, down, right, left) that you have to press in the different operating situations is marked in black, e.g.  for "press on the right of the control key".

The control key has a number of different functions:



When the handset is in idle status

-  Open the directory.
-  Open the main menu.
-  Open the list of handsets.
-  Call up the menu for setting the handset's call volume (→ page 48), ringers (→ page 48) and advisory tones (→ page 49).

In the main menu, in submenus and lists

-  /  Scroll up/down line by line.
-  Open the submenu or confirm the selection.
-  Go back one menu level or cancel.

In input fields

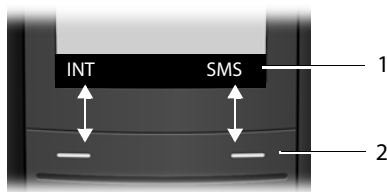
You can use the control key to move the cursor up , down , right  or left .

During an external call

-  Open the directory.
-  Initiate internal consultation call and mute.
-  Adjust the loudspeaker volume for earpiece and speaker mode.

Display keys

The function of the display keys changes depending on the particular operating situation. Example:



1 Current display key functions are shown in the bottom display line.

2 Display keys

The most important display keys are:

	Open a context-dependent menu.
	Delete key: backspace deletes one character at a time.
	Go back one menu level or cancel operation.
	Copy number into directory.
	Open the last number redial list.

Keys on the keypad

	/		/		etc.
Press the matching key on the handset.					
	Enter digits or letters.				

Correcting incorrect entries

You can correct incorrect characters in the text by navigating to the incorrect entry using the control key. You can then:

- ◆ Press to delete the character to the left of the cursor
- ◆ Insert characters at the cursor position
- ◆ Overwrite the (flashing) character when entering the time and date etc.

Menu guidance

Your telephone's functions are accessed using a menu that has a number of levels.

Main menu (first menu level)

- ▶ Press with the handset in idle status to open the main menu.

The main menu functions are shown in the display as a list with colour icons and names.

To access a function, i.e. to open the corresponding submenu (next menu level):

- ▶ Navigate to the function using the control key . Press the display key .

Submenus

The functions in the submenus are displayed as lists.

To access a function:

- ▶ Scroll to the function with the control key  and press **OK**.

Or:

- ▶ Enter the corresponding digit combination (→ page 19).

Briefly press the end call key  once to return to the previous menu level/cancel the operation.

Reverting to idle status

You can revert to idle status from anywhere in the menu as follows:

- ▶ Press and **hold** the end call key .

Or:

- ▶ Do not press any key: after 2 minutes the display will **automatically** revert to idle status.

Changes that you have not confirmed or saved by pressing **OK**, **Yes**, **Save**, **Send** or **Save Entry** **OK** will be lost.

An example of the display in idle status is shown on page 13.

Activating/deactivating the handset



With the phone in idle status, press and **hold** the end call key (confirmation tone) to switch off the handset.
Press and **hold** the end call key again to switch the handset on.

Activating/deactivating the keypad lock

The keypad lock prevents any inadvertent use of the phone.



Press and **hold** the hash key in idle status to activate or deactivate the keypad lock. You will hear the confirmation tone.

When the keypad lock is activated you will see the  icon on the display and a message when you press a key.

The keypad lock is deactivated automatically if someone calls you. It is reactivated when the call is finished.

Illustration in the user guide

The operating steps are shown in abbreviated form.

Example

The illustration:

 →  → **Date/Time**

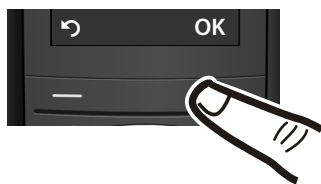
means:



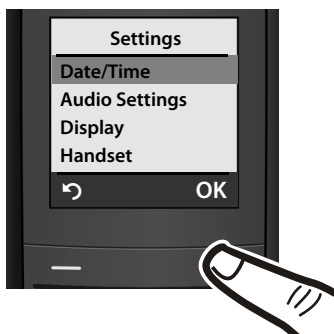
- ▶ To display the main menu, press the right side of the control key in idle status.



- ▶ Press the bottom of the control key until  **Settings** is highlighted by the bar.



- ▶ Press the display key **OK** to open the submenu.



Date/Time is already indicated.

- ▶ Press the display key **OK** to open the function menu.

To enter the time and date, proceed as described on page 12.

Menu tree

Instead of scrolling to locate a menu function, you can select a function more quickly by opening the menu and keying in a digit combination (or shortcut).

Example:  **5** KA 20 **2** AB 00 **2** AB 00 **1** aa for "Set ringer for external calls".

With the telephone in **idle status**, press  (open main menu):

1 SMS

You have activated an SMS mailbox (general or private) without a PIN

1-1	New SMS	→ page 31
1-2	Incoming 0	→ page 33
1-3	Outgoing 0	→ page 31

You have activated an SMS mailbox with a PIN or 2-3 mailboxes

1-1	Mailbox	1-1-1	New SMS	→ page 31
		1-1-2	Incoming 0	→ page 33
		1-1-3	Outgoing 0	→ page 31
1-2 to 1-4	Mailbox 1 Mailbox 2 Mailbox 3	1-2-1 to 1-4-1	New SMS	→ page 31
		1-2-2 to 1-4-2	Incoming 0	→ page 33
		1-2-3 to 1-4-3	Outgoing 0	→ page 31
1-5	SMS Service			→ page 36
1-6	Settings	1-6-1	Service Centres	→ page 36
		1-6-2	SMS Mailboxes	→ page 35
		1-6-3	Notify Number	→ page 34
		1-6-4	Notify Type	→ page 34

2 Sel. Services

2-2	Network Mailbox	➔ page 25		
2-6	All Calls	2-6-1	Call Divert	➔ page 24
		2-6-3	Call Waiting	➔ page 23
		2-6-4	Fixed Destin. Call	➔ page 25
2-7	Ringback Off	➔ page 23		

3 Alarm Clock → page 41

4 Add. Features

4-3	Room Monitor	→ page 44
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Menu tree

5 Settings

5-1	Date/Time	→ page 12				
5-2	Audio Settings	5-2-1	Handset Volume	→ page 48		
		5-2-2	Ringer Settings	→ page 48		
		5-2-3	Advisory Tones	→ page 49		
		5-2-4	Silent Alert	→ page 49		
5-3	Display	5-3-1	Screen Picture	→ page 47		
		5-3-2	Colour Scheme	→ page 46		
		5-3-3	Contrast	→ page 46		
		5-3-4	Lighting	→ page 47		
5-4	Handset	5-4-1	Language	→ page 46		
		5-4-2	Auto Answer	→ page 47		
		5-4-3	Register H/Set	→ page 41		
		5-4-4	Reset Handset	→ page 49		
5-5	Base	5-5-2	Music on hold	→ page 50		
		5-5-3	System PIN	→ page 50		
		5-5-4	Base Reset	→ page 50		
		5-5-5	Add. Features	5-5-5-1	Dialling Mode	→ page 51
				5-5-5-2	Recall	→ page 51
				5-5-5-3	Repeater Mode	→ page 50
				5-5-5-4	Access Code	→ page 51
				5-5-5-5	Listening In	→ page 43
				5-5-5-7	Eco Mode	→ page 40
5-5-5-8	Eco Mode +	→ page 40				
5-5-6	Preselection	→ page 30				
5-5-7	Calls List Type	→ page 29				
5-6	Voice Mail	5-6-1	Set Key 1	→ page 39		

Making calls

Making an external call

External calls are calls using the public telephone network.



Enter the number and press the talk key.

Or:



Press and **hold** the talk key and then enter the number.

You can cancel the dialling operation with the end call key.

You are shown the duration of the call while the call is in progress.

Please note

Dialling using the directory, the call-by-call list (→ page 1/ → page 26) or the calls and last number redial list (→ page 29/ → page 28) saves you from having to re-enter numbers and network provider prefixes ("call-by-call numbers").

Ending a call



Press the end call key.

Answering a call

The handset indicates an incoming call in three ways: by ringing, by a display on the screen and by the flashing speaker key.

You can accept the call by:

- ▶ Pressing the talk key.
- ▶ Pressing the speaker key.
- ▶ Press the display key **Accept**.

If the handset is in the charging cradle and the **Auto Answer** function is activated (→ page 47), the handset will take a call automatically when you lift it out of the cradle.

To deactivate the ringer, press the **Silence** display key. You can take the call as long as it is displayed on the screen.

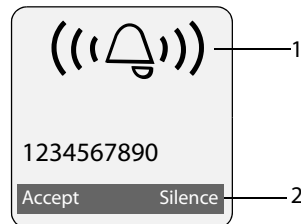
Calling Line Identification

When you receive a call, the caller's number is displayed on the screen if the following conditions are met:

- ◆ Your network provider supports CLIP, CLI.
 - CLI (Calling Line Identification): the caller's number is transmitted.
 - CLIP (Calling Line Identification Presentation): the caller's number is displayed.
- ◆ You have arranged CLIP with your network provider.
- ◆ The caller has requested CLI from the network provider.

Call display with CLIP/CLI

If the caller's number is saved in your directory, the caller's name will also be displayed.



1 Ringer icon

2 Number or name of caller

The following is displayed in place of the number:

- ◆ **External**, if no number is transmitted.
- ◆ **Unavailable**, if the caller has not arranged Calling Line Identification.

Speaker

In speaker mode, instead of holding the handset to your ear you can put it down, for example on the table in front of you. This allows others to participate in the call.

Activating/deactivating speaker

Activating while dialling



Enter the number and press the speaker key.

- ▶ You should inform your caller before you use the speaker function so that they know someone else is listening.

Switching between earpiece and speaker mode



Press the speaker key.

During a call, activate or deactivate speaker.

If you wish to place the handset in the charging cradle during a call:

- ▶ Press and hold the speaker key  while placing the handset in the base station. If speaker key  does not light up, press the key again.

For instructions on how to adjust the loud-speaker volume → page 48.

Switch to mute

You can deactivate the microphone in your handset during an external call. The other party hears hold music.



Press left on the control key to mute the handset.



Press the display key to switch the microphone back on.

You can turn the hold music on and off (→ page 50).

Making calls using network services

Network services are functions that your network provider makes available to you. You have to request these services from your network provider.

- ▶ It is not possible to reprogram the network services.
- ▶ If you require assistance, please contact your network provider.

Ringback

Initiating ringback

If the number you have called is engaged, you can initiate ringback. As soon as the line of the person you called is free, your handset will ring.

You hear the busy tone.

Options → Ringback



Press the end call key.

Cancelling ringback

You can cancel a ringback that has already started.



→ Ringback Off

Call waiting during an external call

If the function is activated during an external call, you will hear a call waiting tone to signal that another external caller is trying to get through. If you have CLIP, (→ page 21) the number of the waiting caller or the corresponding directory entry is shown in the display.

Activating/deactivating call waiting



→ All Calls → Call Waiting

Status: Activate/deactivate.



Press the display key.

Accepting a waiting call

You are making an external call and hear the call waiting tone.

You have the following options:

Options → Accept Call Wait

or

(only if the phone number or name of the caller is displayed)



Press the display key.

Once you have accepted the waiting call you can switch between the two callers ("call swap" → page 25) or speak to both at the same time ("conference" → page 25).

Rejecting a waiting call

You can hear the call waiting tone but do not want to speak to the caller.

Options → Reject Call Wait

The caller hears the busy tone.

Call divert (CD)

When diverting a call, the call is forwarded to another connection.

The following options are available:

- ◆ **All Calls:** Calls are diverted immediately. No more calls are signalled on your phone.
- ◆ **No Answer:** Calls are diverted if no one accepts the call within several rings.
- ◆ **When Busy:** Calls are diverted when your line is busy. Call is diverted without a call waiting tone.

 →  → **All Calls** → **Call Divert**

► Change multiple line input:

When:

Select **All Calls** / **No Answer** / **When Busy**.

Call No.:

Press the display key **Edit**. Enter the number to which the call is to be diverted

Or:

Press . Select number from the directory and press **OK**.

Status:

Activate/deactivate call divert.

Send

Press the display key.



After the announcement, press the end call key.

Consultation call, call swap, conference

These functions enable you to

- ◆ Call a second external caller (external call)
- ◆ Switch between two calls (call swap)
- ◆ Talk to two callers at the same time (conference)

External call

You can call a second external caller. The first call is placed on hold.

During an external call:

Ext.Call

Press the display key.

The previous call is placed on hold. The other participant hears an announcement.



Enter the second participant's telephone number.

The phone number is dialled. You are connected to the second participant.

If the caller does not answer, select the display key **End** to return to the first participant.

Please note

You can also select the second participant's phone number from the directory (→ page 28) or the calls list (→ page 29).

Ending a consultation call

Options → **End Active Call**

You are reconnected to the first caller.

Call swap

You can speak to both callers one at a time (call swap).

Precondition: You are conducting an external call and have called a second participant (external call) or have accepted a waiting call.

- ▶ Use  to swap between the participants.

The caller you are currently speaking to is marked with the ▶ icon.

End the current call

Options → **End Active Call**

You are re-connected to the waiting caller.

Conference

You can speak to both participants simultaneously.

Precondition: You are conducting an external call and have called a second participant (external call) or have accepted a waiting call.

Conf. Press the display key.

You and the two other callers (both marked by the ▶ icon) can hear and speak to each other simultaneously.

Ending a conference call

-  Press the end call key to end the call with both participants.

Or:

EndConf Press the display key.

You return to the "call swap" status. You are reconnected to the caller with whom you started the conference call.

You can continue your conversation with the other callers.

Each of the callers can end their participation in the conference call by selecting the end call key and replacing the handset.

Further functions

Connecting without dialling

If you remove the telephone from the charging cradle or press the talk key  the stored number is automatically dialled after five seconds without having to press a button.

 →   → **All Calls** → **Fixed Destin. Call**

- ▶ Change multiple line input:

Number:

Press the display key **Edit**. Enter the telephone number.

Press **Save** to save.

Status:

Activate/deactivate function.

Send Press the display key.

Activating/deactivating the network mailbox

The network mailbox can be activated and deactivated.

 →   → **Network Mailbox**

Status Activate/deactivate.

Send Press the display key.

Using the directory and lists

The options are:

- ◆ Directory
- ◆ Call-by-call list
- ◆ Last number redial list
- ◆ SMS list
- ◆ Calls list

You create the directory and call-by-call list for your own individual handset. You can also send lists/entries to other handsets (→ page 27).

Directory/call-by-call list

You can save a total of 150 entries in the directory and call-by-call list.

Please note

For quick access to a number from the directory (shortcut), you can assign the number to a key.

In the **directory** you can save numbers and corresponding names.

- ▶ With the handset in idle status, open the directory by pressing the  key.

In the **call-by-call list**, you can save network provider prefixes ("call-by-call numbers").

- ▶ Open the call-by-call list in idle status by pressing the  key.

Length of the entries

Number: max. 32 digits

Name: max. 16 characters

Storing a number in the directory

 → New Entry

- ▶ Change multiple line input:

Number

Enter the number.

Name

Enter name.

Shortcut

Select key for shortcut.

- ▶ Save the changes.

Storing a number in the call-by-call list

 → New Entry

- ▶ Change multiple line input:

Number

Enter the number.

Name

Enter name.

Order of directory entries

The directory entries are usually sorted in alphabetical order. Spaces and digits take first priority. The sort order is as follows:

1. Space
2. Digits (0–9)
3. Letters (alphabetical)
4. Other characters

To work round the alphabetical order of the entries, insert a space or a digit in front of the name. These entries will then move to the beginning of the directory.

Selecting entries in the directory and call-by-call list

 /  Open the directory or call-by-call list.

You have the following options:

- ◆ Use  to scroll through the entries until the required name is selected.
- ◆ Enter the first character of the name and scroll to the entry using  if required.

Dialling with the directory/ call-by-call list

 /  →  (select entry).

 Press the talk key. The number is dialled.

Managing directory/call-by-call entries

 /  →  (select entry).

Viewing entries

View Press the display key. The entry is displayed.
Back with **OK**.

Editing entries

View **Edit** Press display keys one after the other.

► Carry out changes and save.

Using other functions

Options Press the display key.

The following functions can be selected with :

Display Number

To edit or add to a saved number, or to save it as a new entry, press   after the number is displayed.

Edit Entry

Edit selected entry.

Delete Entry

Delete selected entry.

VIP Entry (directory only)

Mark a directory entry as a **VIP** (Very Important Person) and assign a specific ringer to it. You can then recognise important calls from the ringer.

Precondition: Calling Line Identification (→ page 21).

Copy Entry

Send a single entry to a handset (→ page 27).

Delete List

Delete **all** entries in the directory/call-by-call list.

Copy List

Send complete list to a handset (→ page 27).

Available Memory

Display the available entries in the directory and call-by-call list (→ page 26).

Using shortcut keys

► Press and **hold** the required shortcut key (→ page 26).

Sending the directory/call-by-call list to another handset

Preconditions:

- ◆ The sending and receiving handsets must both be registered to the same base station.
- ◆ The other handset and the base station can send and receive directory entries.

 /  →  (select entry) → **Options**
(open menu) → **Copy Entry / Copy List**

 Select the internal number of the receiving handset and press **OK**.

You can transfer several individual entries one after the other by responding **Yes** to the **Copy next entry?** prompt.

A successful transfer is confirmed by a message and confirmation tone on the receiving handset.

Please note:

- ◆ Entries with identical numbers are not overwritten on the receiving handset.
- ◆ The transfer is cancelled if the phone rings or if the memory of the receiving handset is full.

Copying a displayed number to the directory

Numbers displayed in a list, e.g. the calls list or the last number redial list, in an SMS or during a call can be copied to the directory.

A number is displayed:

Options → **Copy to Directory**

► Complete the entry, → page 26.

Copying a number from the directory

There are many operating situations in which you can open the directory, e.g. to copy a number. Your handset need not be in idle status.

- Depending on the operating situation, open the directory with  or  or  **Directory**.

 Select entry (→ page 26).

Last number redial list

The last number redial list contains the twenty numbers last dialed with the handset (max. 32 digits). If a number is in the directory or the call-by-call list, then the appropriate name will be displayed.

Manual last number redial

-  Press the key **briefly**.
-  Select entry.
-  Press the talk key again.
The number is dialed.

When a name is displayed, you can display the corresponding phone number by pressing the display key **View**.

Managing entries in the last number redial list

-  Press the key **briefly**.
-  Select entry.
- Options** Open menu.

The following functions can be selected with :

Display Number (as in the directory, page 27)

Copy to Directory

Copy an entry to the directory (page 26).

Delete Entry (as in the directory, page 27)

Delete List (as in the directory, page 27)

Opening lists with the message key

You can use the message key  to open the following list selection:

- ◆ **SMS list**
If **several** mailboxes are set up (→ page 35), several lists are displayed.
- ◆ **Network mailbox**, if your network provider supports this function and the fast access is set for the (→ page 39) network mailbox.
- ◆ **Calls list**

An advisory tone sounds as soon as a **new message** arrives in a list. The  key flashes (it goes off when the key is pressed). In **idle status**, the display shows an icon for the new message:

Icon	New message...
	...on the network mailbox
	... in the calls list
	... in the SMS list

The number of new entries is shown beneath the corresponding icon.

List selection

If you press the message key , only the lists that contain messages are shown (exception: network mailbox). Lists with new messages are identified in bold:

Messages & Calls	
Calls List:	(4)
Mailbox	(2)
SMS:	(1)

	OK

Select a list with . To open, press  or **OK**.

If only one list contains entries, no list selection is offered and the relevant list is displayed immediately.

Incoming SMS message list

All received SMS messages are saved in the incoming message list, page 33.

Calls list

Precondition: Calling Line Identification (CLIP, page 21)

Depending on the type of list set, the calls list contains

- ◆ Accepted calls (☒)
- ◆ Missed calls

Depending on the type of list set, all numbers of the last 30 incoming calls are saved or just the missed calls are saved.

Setting the calls list type

 →  → **Base** → **Calls List Type**

Missed Calls / All Calls

Select and press **OK** (☒ = on).



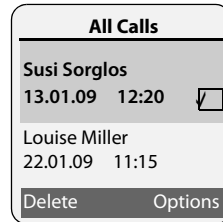
Press and **hold** (idle status).

The calls list entries are retained when you change the list type.

List entry

New messages are displayed at the top.

Example of list entries:



- ◆ List type (in header)
- ◆ Status of entry
Bold: New entry
- ◆ Number or name of caller
You can add the caller's number to the directory (→ page 27).
- ◆ Date and time of call (if set, page 12)
- ◆ Type of entry:
 - Accepted calls (☒)
 - Missed calls

Pressing the display key **Delete** deletes the highlighted entry.

After pressing the display key **Options** you can select more functions with :

Copy to Directory

Copying a displayed number to the directory.

Delete List

Delete complete list.

When you quit the calls list, all entries are set to the status "old", i.e. the next time you call the list up they will no longer be shown in bold.

Making cost-effective calls

Make phone calls through a network provider who offers particularly low-cost call rates (call-by-call). You can manage the numbers in the call-by-call list.

Linking call-by-call numbers with one number

You can insert the dialling code of a network provider ahead of the number ("linking").



Open call-by-call list.



Select entry (call-by-call number).



Press the display key.

Display Number

Select and press **OK**.



Enter number or select number from the directory (→ page 28).



Press the talk key. Both numbers are dialled.

Automatic network provider code (preselection)

You can store a call-by-call number (preselection number), which is **automatically** placed in front of numbers when you dial them.

In the "**With Preselect**" list, specify the dialling codes or the first digits of the dialling codes with which you wish the preselection number to be used.

In the "**Without Presel.**" list enter the exception to the "**With Preselect**" list.

Example:

Preselect-No.	0999
With Preselect	08
Without Presel.	081 084

All numbers that start with 08 except for 081 and 084 are dialled with the preselection number 0999.

Phone number	Dialled number
07112345678	→ 07112345678
08912345678	→ 0999 08912345678
08412345678	→ 08412345678

Saving preselection numbers



→ Base → Preselection
→ Preselect. No.



Enter or change the preselection number (call-by-call number).



Press the display key.



Press and **hold** (idle status).

Save or change entries in the preselection lists

Each of the two lists can contain 20 entries, each with 6 digits.

Numbers may be prefixed according to the country in the "**with preselection**" list. This means, for example, that all national calls or calls to the mobile network are **automatically** linked to the preselection number you have saved previously.



→ Base → Preselection
→ With Preselect / Without Presel.



Select entry.



Press the display key.



Enter or edit first digits of number.



Press the display key.



Press and **hold** (idle status).

Temporarily cancelling preselection



(press and hold) → Options
→ Aut Preselct off

Permanently deactivating preselection

- ▶ Delete the preselection number (→ page 30).

SMS (text messages)

Your phone is supplied ready for sending SMS messages immediately.

Preconditions:

- ◆ Calling Line Identification is enabled for your phone line.
- ◆ Your network provider supports SMS on the fixed line network (information on this can be obtained from your network provider).
- ◆ You are registered with your service provider to send and receive SMS.
- ◆ To have reception you must be registered with your service provider. This is completed automatically when you send your first SMS.

Please note

If your phone is connected to a PABX, please read page 37.

Writing/sending an SMS

Writing an SMS



Mailbox 2 Select mailbox if necessary and press **OK**.



Enter mailbox PIN if necessary and press **OK**.

New SMS Select and press **OK**.



Write an SMS.

Please note

- ◆ Instructions on entering text can be found on page 58.
- ◆ An SMS can be up to 612 characters. If there are more than 160 characters, the SMS is sent as a **linked** SMS (up to 4 SMS messages with 153 characters each).

Sending an SMS



Press the talk key

Or:

Options

Press the display key.

Send

Select and press **OK**.

SMS

Select and press **OK**.



Select number with area code (even if you are in that area) from the directory or call-by-call list, or enter number directly. For sending SMS to an SMS mailbox: add the mailbox ID to the **end** of the number.

Send

Press the display key. The SMS is sent.

Please note

If you are interrupted by an external call while writing an SMS, the text is automatically saved in the draft message list.

Draft message list

You can save an SMS in the draft message list, and edit and send it later.

Saving an SMS in the draft message list

► Writing an SMS (→ page 31).

Options

Press the display key.

Save Entry Select and press **OK**.

Opening the draft message list

→ → or (mailbox, mailbox PIN) → **Outgoing**

The first list entry is displayed, e.g.

1234567890

15.01.09 09:45

SMS (text messages)

Reading or deleting SMS messages

- Open the draft message list and then:



Select SMS.

Read

Press the display key. The entry will be displayed. Scroll line by line using .

Or delete the SMS with

Options → **Delete Entry** → **OK**.

Writing/changing an SMS

- You are reading an SMS in the draft message list.

Options Open menu.

You have the following options:

New SMS

Write a new SMS and then send (→ page 31) or save it.

Edit

Edit the text of the saved SMS and then send it (→ page 31).

Character Set

Text is shown in the selected character set.

Deleting draft message list

- Open the draft message list and then:

Options

Open menu.

Delete all Select, press **OK** and confirm with **Yes**. The list is cleared.



Press and **hold** (idle status).

Sending SMS messages to an e-mail address

If your service provider supports the **SMS as e-mail** feature, you can also send your SMS messages to e-mail addresses.

The e-mail address must be at the beginning of the text. You must send the SMS to the e-mail service of your SMS send centre.



→ → (Mailbox, mailbox PIN)

→ **New SMS**



Enter the e-mail address directly. End the entry with a space or colon (depending on the service provider).



Enter the SMS text.

Options

Press the display key.

Send

Select and press **OK**.

E-mail

Select and press **OK**. If the number of the e-mail service is not entered (→ page 36), enter the number of the e-mail service.

Send

Press the display key.

Sending SMS messages as a fax

You can also send an SMS to a fax machine.

Precondition: Your network provider supports this feature.

- Writing an SMS (→ page 31).

Options

Press the display key.

Send

Select and press **OK**.

Fax

Select and press **OK**.



Select number from the directory or enter directly. Enter the number with area code (even if you are in the same area).

Send

Press the display key.

Receiving an SMS

All received SMS messages are saved in the incoming message list. Linked SMS messages are displayed as **one** message. If this is too long or is not transferred completely, it is split into individual messages. Since an SMS remains in the list even after it has been read, you should **regularly delete SMS messages from the list**.

The display tells you if the SMS memory is full.

Please note

Each incoming SMS is signalled by a single ring (ringer as for external calls). If you accept such a "call", the SMS will be lost. To prevent this ring, suppress the first ringer for all external calls (→ page 37).

Incoming message list

The incoming message list contains:

- ◆ All received SMS messages, starting with the most recent.
- ◆ SMS messages that could not be sent due to an error.

New SMS messages are signalled on all Gigaset E49H handsets by the  icon in the display, the flashing message key  and an advisory tone.

Opening the incoming message list with the key

 Press.

The incoming message list is indicated by the mailbox name and the number of entries (example):

SMS: (2) — 1
 ————— 2

- 1 **Bold:** number of new entries
Regular: number of read entries
- 2 Name of mailbox, here: general mailbox

If necessary select a mailbox and open list by selecting **OK** (if necessary enter mailbox PIN and confirm by pressing **OK**).

The number and date of receipt are displayed in the entry list.

1234567890
 15.01.09 09:45

Opening the incoming message list via the SMS menu

 →  → or Select mailbox, enter mailbox PIN → **Incoming**

Deleting the incoming message list

All **new and old** SMS messages in the list are deleted.

- ▶ Open the incoming message list.

Options Open menu.

- ▶ To continue, see "Deleting draft message list", page 32.

Reading or deleting SMS messages

- ▶ Open the incoming message list, then:

 Select SMS.

Read Press the display key. The entry will be displayed. Scroll line by line using .

Or delete the SMS with

Options → **Delete Entry** → **OK**.

After you have read a new SMS, it is given the status "Old" (is no longer shown in bold).

Changing the character set

- ▶ Reading an SMS

Options Press the display key.

Character Set

Text is shown in the selected character set.

Replying to or forwarding text messages

- ▶ Reading an SMS

Options Press the display key.

You have the following options:

Reply

Write and send a reply SMS directly
(→ page 31).

Edit

Edit the text in the SMS and then send it
(→ page 31).

Forward

Forward the SMS to another number
(→ page 31).

Copying the number to the directory

Copying the sender's number

- ▶ Open the incoming message list and select entry (→ page 33).

Options → Copy to Directory

- ▶ Complete the entry → page 27.

Please note

An attached mailbox identifier is added to the directory.

Copying/dialling numbers from an SMS text

- ▶ Read the SMS and scroll to the telephone number.

The digits are highlighted.

 Press the display key.

Complete the entry → page 27.

Or:

 Press the talk key to dial the number.

If you wish to use the number to send an SMS:

- ▶ Save the number with the local area code (dialling code) in the directory.

Notification by SMS

You can be notified about missed calls via SMS.

Precondition: For missed calls, the caller's number (CLI) must have been transmitted.

Notification is sent to your mobile phone or another phone with SMS functionality.

You only need to save the phone number to which notification should be sent (notification number) and set the notification type.

Saving the notification number

 →  → Settings → Notify Number



Enter the number to which the SMS should be sent.

Save

Press the display key.

Please note

Do **not** enter your own fixed line network number for the notification of missed calls. This can lead to chargeable endless looping.

Setting the notification type

 →  → Settings → Notify Type

- ▶ Change multiple line input if necessary:

Missed Calls

Select **On** if you require SMS notification.

- ▶ Save the changes.

SMS mailboxes

The **general mailbox** is the default setting. Anyone can access this mailbox and it cannot be protected by a PIN. You can additionally set up three **personal mailboxes** and protect these with a **PIN**. Each mailbox is identified by a name and a "mailbox ID" (a kind of extension number).

Please note:

- ◆ If you operate a number of devices (base stations) with SMS functionality on a single phone line, then each SMS mailbox ID may only occur once. In this case you must also change the preset ID of the general mailbox ("0").
- ◆ You can only use personal mailboxes if your service provider supports this function. You can tell whether this is the case by the addition of a star (*) to the number of a (preset) SMS centre.
- ◆ If you have forgotten your mailbox PIN, you can reset it by restoring the base station's default settings. This will **delete all SMS messages from all mailboxes**.

Setting up and changing a personal mailbox

Setting up a personal mailbox

 →  → **Settings** → **SMS Mailboxes**

 Select mailbox, e.g. **Mailbox 2** and press **OK**.

- ▶ Change multiple line input:

On/Off

Activate or deactivate mailbox.

ID

Select mailbox ID (0–9). You can only select the available numbers.

Protection

Activate/deactivate PIN protection.

PIN

If necessary, enter 4-digit PIN.

- ▶ Save the changes.

Active mailboxes are marked with  in the mailbox list. They are shown in the SMS list and can, if necessary, be displayed by pressing the message key .

Deactivating a mailbox

- ▶ Set **On/Off** to **Off**. Confirm message with **Yes** if necessary.

All SMS messages saved in this mailbox will be deleted.

Deactivating PIN protection

- ▶ Set **Protection** to **Off**.

The mailbox PIN is reset to "0000".

Changing the name of a mailbox

 →  → **Settings** → **SMS Mailboxes**
→  (Select mailbox)

Edit Press the display key.

 Enter new name.

Save Press the display key.

 Press and **hold** (idle status).

Changing a mailbox's PIN and ID

 →  → **Settings** → **SMS Mailboxes**
→  (Select mailbox)

 Enter mailbox PIN if necessary and press **OK**.

- ▶ Set **ID**, **Protection** and **PIN** (→ page 35).

Sending an SMS to a personal mailbox

To send an SMS to a personal mailbox, the sender must know your ID and enter it after your number.

- ▶ You can send your SMS contact an SMS via your personal mailbox.

Your SMS contact will receive your SMS number with current ID and can save it in their directory. If the ID is invalid, the SMS will not be delivered.

Setting SMS centres

SMS messages are exchanged between SMS centres operated by service providers. You must enter the SMS centre through which you wish to send and receive SMS messages into your phone. You can receive SMS messages from **every** SMS centre that is entered, provided you have registered with your service provider.

Your SMS messages are sent via the **Service Centr.** that is entered as the **active send service centre**. However, you can activate any other SMS centre as the active send service centre to send a current message (→ page 36).

If no SMS service centre is entered, the SMS menu only contains the entry **Settings**. Enter an SMS Service Centre (→ page 36).

Entering/changing SMS centres

- ▶ You should find out about the services and special functions offered by your service provider **before you make a new application** and/or before you delete pre-configured call numbers.

 →  → **Settings** → **Service Centres**

 Select SMS centre (e.g. **Service Centr. 1**) and press **OK**.

- ▶ Change multiple line input:

Active Send

Select **Yes** if SMS messages are to be sent via the SMS centre. For the SMS centres 2 to 4, the setting only applies to the next SMS.

SMS

Press the display key **Edit**. Enter the number of the SMS service and insert a star if your service provider supports personal mailboxes.

E-mail

Press the display key **Edit**. Enter the number of the e-mail service.

Save Press the display key.

Please note

Ask your service provider for details on how to enter service numbers if you wish to use personal mailboxes (precondition: your service provider supports this function).

Sending an SMS via another SMS centre

- ▶ Activate the SMS centre (2 to 4) as the active send service centre.
- ▶ Send the SMS.

This setting only applies to the next SMS to be sent. Thereafter, the setting returns to **Service Centr. 1**.

SMS services

You can have your service provider send you specific information by SMS (e.g. weather forecast or the lottery numbers). A total of up to 10 SMS services can be saved. You can obtain information about the SMS services available and their costs from your service provider.

Setting up/ordering an SMS service

Ordering an SMS service

 →  → **SMS Service**

 Select SMS service.

Send Press the display key.

Setting up an SMS service

- ▶ Select an empty entry, delete beforehand if necessary. Then:

Edit Press the display key.

 If necessary, enter code, designation and destination number.

Save Press the display key.

Editing the entry of an SMS service

- Select the SMS service (see above). Then:

Options Open menu.

Edit Entry Select and press **OK**.



If necessary, change the code, designation or destination number.

Save Press the display key.

Deleting an SMS service

- Select the SMS service (see above). Then:

Options Open menu.

Delete Entry Select and press **OK**.

SMS on a PABX

- ◆ You can only receive an SMS when the **Calling Line Identification** is **forwarded** to the extension of the PABX (**CLIP**). The CLIP evaluation of the phone number for the SMS centre takes place in your **Gigaset**.
- ◆ Depending on your PABX, you may have to add the access code (external line prefix) before the number of the SMS centre. If in doubt, test your PABX, e.g. by sending an SMS to your own number: once with and once without the access code.
- ◆ When you send SMS messages, your sender number may be sent without your extension number. In this case the recipient cannot reply to you directly.

Sending and receiving SMS messages **on ISDN PABXs** is only possible via the MSN number assigned to your base station.

Activating/deactivating first ringer muting



Open menu.



Press keys.



Make the first ring audible.

Or:



Mute the first ring.

Activating/deactivating SMS function

If you deactivate the SMS function, you cannot send or receive any SMS messages with your phone.

The settings you have made for sending and receiving SMS messages (e.g. the numbers of the SMS centres) and the entries in the incoming and draft message lists are saved even after deactivation.



Open menu.



Enter the digits.



Deactivate SMS function.

Or:



Activate SMS function (default setting).

SMS troubleshooting

Error codes when sending

EO	Calling Line Identification permanently withheld (CLIR) or Calling Line Identification not activated.
FE	Error occurred during SMS transfer.
FD	Connection to SMS centre failed; see self-help.

Self-help with errors

The following table lists error situations and possible causes and provides notes on troubleshooting.

SMS function is not available.	
The memory is full or the SMS function on the base station is being used by another handset.	
▶ Delete SMS messages you no longer require or send the SMS later.	
You cannot send messages.	
1.	You have not requested the CLIP service (Calling Line Identification Presentation).
	▶ Ask your service provider to enable this service.
2.	SMS transmission has been interrupted (e.g. by a call).
	▶ Re-send the SMS.
3.	The network provider does not support this feature.
4.	No number or an invalid number is entered for the SMS centre set as the active send service centre.
	▶ Enter the number (➔ page 36).
You receive an incomplete SMS.	
1.	Your phone's memory is full.
	▶ Delete old SMS messages (➔ page 33).
2.	The service provider has not yet sent the rest of the SMS.

You have stopped receiving SMS messages.

1. You have changed the ID of your mailbox.
 - ▶ Give your SMS contacts your new ID or undo the change (➔ page 35).
2. You have not activated your mailbox.
 - ▶ Activate your mailbox (➔ page 35).
3. Call divert is activated with **All Calls** or call divert for **All Calls** is activated for the network mailbox.
 - ▶ Change the call divert.

The SMS is played back.

1. The "display call number" service is not activated.
 - ▶ Ask your service provider to activate this function (chargeable).
2. Your mobile phone operator and your fixed line network SMS service provider have not agreed on a co-operation.
 - ▶ Obtain information from your fixed line network SMS service provider.
3. Your terminal has been recorded by your SMS provider as having no fixed line network SMS functionality, i.e. you are no longer registered with the provider.
 - ▶ Have the device (re-)registered to receive SMS messages.

Messages are only received during the day.

The terminal is recorded in your SMS provider's database as having no fixed line network SMS functionality, i.e. you are not registered with the provider.

- ▶ Obtain information from your fixed line network SMS service provider.
- ▶ Have the device (re-)registered to receive SMS messages.

Using the network mailbox

The network mailbox is your network provider's answering machine within the network. You cannot use the network mailbox unless you have **requested** it from your network provider.

Configuring fast access for the network mailbox

With fast access, you can dial the network mailbox directly.

Fast access is preset for the network mailbox. You only need to enter the number of the network mailbox.

Configuring fast access for the network mailbox and entering the network mailbox number

 →  → Voice Mail → Set Key 1

Network Mailb.

Select and press **OK** ( = on).



Enter the number for the network mailbox.

Save

Press the display key.



Press and **hold** (idle status).

The setting for fast access applies to all Gigaset E49H handsets.

Calling the network mailbox



Press and **hold**. You are connected straight to the network mailbox.



Press speaker key  if required. You will hear the network mailbox announcement.

Viewing the network mailbox message

When a message is recorded, you receive a call from the network mailbox. If you have requested Calling Line Identification, the network mailbox number will be displayed. If you take the call, the new messages are played back. If you do not take the call, the network mailbox number will be saved in the missed calls list and the message key flashes (→ page 28).

ECO DECT

You are helping to protect the environment with your Gigaset.

Reduced energy consumption

By using an energy-saving power supply, your telephone consumes less power.

Reducing radiation

The radiation from your telephone is reduced **automatically**:

The closer the handset is to the base, the lower the radiation.

You can reduce the radiation from the handset and base even more by using **Eco Mode**:

◆ Eco Mode

Reduces the radiation of the base station and handset by 80% - whether you are making a call or not. **Eco Mode** reduces the range of the base station by approx. 50%. Using **Eco Mode** always makes sense when a reduced range is sufficient.

Switching off radiation

◆ Eco Mode +

When you activate **Eco Mode +**, radiation (DECT transmission power) from the base and handset is switched off in the idle state.

This is also true when multiple handsets are used, provided the handsets support **Eco Mode +**.

Eco Mode / Eco Mode + can be activated/deactivated independently of one another and can also be used with multiple handsets. The handset does not have to be in the base.

Activate/deactivate Eco Mode / Eco Mode + :

 →  → Base → Add. Features
→ Eco Mode / Eco Mode +

OK

Press the display key
( = activated).

Status displays

Display icon	
 D>>> (flashes)	Reception strength: – good to poor – no reception
	Eco Mode enabled
	Eco Mode + enabled (displayed instead of the reception strength icon when in idle status)

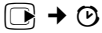
Please note

- ◆ When using **Eco Mode +** you can ensure that the range of the base is sufficient by pressing and **holding** the talk key . You hear the ring tone if the base can be reached.
- ◆ When **Eco Mode +** is enabled:
 - call setup is delayed by approx. 2 seconds.
 - handset standby time is reduced by approx. 50%.
- ◆ Registering handsets that do not support **Eco Mode +** causes the mode to be deactivated on the base and all other handsets.
- ◆ Activating **Eco Mode** reduces the range of the base.
- ◆ **Eco Mode / Eco Mode +** and repeater support (→ page 50) cancel each other out, i.e. if you use a repeater you cannot use **Eco Mode** and **Eco Mode +**.

Setting the alarm clock

Precondition: The date and time have already been set (→ page 12).

Activating/deactivating the alarm clock and setting the wake-up time



- Change multiple line input:

Activation

Select **On** or **Off**.

Time

Enter the wake-up time in 4-digit format.

Melody:

Select melody.

Volume:

Set the volume (1–6).

- Save the changes.

You will see the  icon.

A wake-up call with selected ringer melody (→ page 48) is signalled on the handset. The wake-up call sounds for 60 seconds.  is shown in the display. If no key is pressed, the wake-up call is repeated twice at five minute intervals and then turned off.

During a call, the wake-up call is only signalled by a short tone.

Deactivating the wake-up call/ repeating after a pause (snooze mode)

Precondition: A wake-up call is sounding.

OFF

Press the display key. The wake-up call is deactivated.

or

Snooze

Press the display key or any key. The wake-up call is deactivated and then repeated after 5 minutes. After the second repetition the wake-up call is deactivated completely.

Using several handsets

Registering handsets

You can register up to six handsets to your base station.

Manual registration of Gigaset E49H to Gigaset E490

You must activate manual registration of the handset on both the handset (1) and the base station (2).

Once it has been registered, the handset returns to idle status. The handset's internal number is shown in the display e.g. **INT 1**. If not, repeat the procedure.

1) On the handset



→ **Handset** → **Register H/Set**

Enter the system PIN of the base station (the default is 0000) and press **OK**. **Base 1** flashes in the display.

2) On the base station

Within 60 seconds press and **hold** the registration/paging key on the base station (page 1) (approx. 3 seconds).

Registering other handsets

You can register other Gigaset handsets and handsets for other devices with GAP functionality as follows.

1) On the handset

Start to register the handset as described in its user guide.

2) On the base station

Press and **hold** the registration/paging key on the base station (page 1) (approx. 3 sec.).

De-registering handsets

You can de-register any other registered handset from any registered Gigaset E49H handset.



Open list of internal participants.
The handset you are currently using is indicated by



Select the internal participant you wish to deregister.

Options

Open menu.

De-reg. H/Set No.

Select and press **OK**.



Enter the current system PIN and press **OK**.

Yes

Press the display key.

Locating a handset ("paging")

You can locate your handset using the base station.

- ▶ **Briefly** press the registration/paging key on the base station (page 1).
- ▶ All handsets will ring simultaneously ("paging"), even if the ringers are deactivated.

Ending paging

- ▶ **Briefly** press the registration/paging key on the base station or press the talk key on the handset.

Making internal calls

Internal calls to other handsets registered to the same base station are free of charge.

Calling a specific handset



Initiate internal call.



Enter the number of the handset.

Or:



Initiate internal call.



Select handset.



Press the talk key.

Calling all handsets ("group call")



Initiate internal call.



Press the star key. All handsets are called.

Ending a call



Press the end call key.

Transferring a call to another handset

You can transfer an external call to another handset (connect).



Open the list of handsets.
The external participant hears hold music if activated
(→ page 50).



Select a handset or **Call All** and press **OK**.

When the internal participant answers:

- ▶ If necessary announce the external call.



Press the end call key.

The external call is transferred to the other handset.

If the internal participant does **not** answer or the line is busy, press the display key **End** to return to the external call.

When transferring a call you can also press the end call key before the internal participant answers.

Then, if the internal participant does not answer or the line is busy, the call will automatically return to you (the display will show **Recall**).

Internal consultation/conference calls

When you are conducting an **external** call, you can call an **internal** participant at the same time for consultation or hold a conference call between all 3 participants.

You are conducting an **external** call:



Open the list of handsets.
The external participant hears hold music if activated (→ page 50).



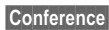
Select handset and press **OK**.
You are connected to the internal participant.

either:



Press the display key.
You are reconnected with the external participant.

Or:



Press the display key.
All 3 participants are connected with each other.

Ending a conference call



Press the end call key.

If an **internal** participant presses the end call key , the other handset remains connected to the external participant.

Accepting/rejecting call waiting

If you receive an **external** call during an **internal** call, you will hear the call waiting tone (short tone). With Calling Line Identification, the caller's number will appear in the display.

Ending an internal call, accepting an external call



Press the display key.

The internal call is **ended**. You are connected to the external caller.

Rejecting the external call



Press the display key.

The call waiting tone is turned off. You remain connected with the internal participant. The ringer can still be heard on other registered handsets.

Listening in to an external call

Precondition: The **Listening In** function must be activated.

You are conducting an external call. An internal participant can listen in on this call and take part in the conversation. All the participants are made aware of the "listening in" by a signal tone.

Activating/deactivating listening in



→ → **Base** → **Add. Features**
→ **Listening In**

Press **OK** to activate/deactivate the function ( = on).



Press and **hold** (idle status).

Listening in

The line is engaged with an external call. Your screen will display information to that effect. You want to listen in to the external call.



Press and **hold** the talk key.

You can listen in to the call. All participants hear a signal tone. During this time, this handset displays the **Conference** message and it is not possible to dial another number from this handset.

Ending listening in



Press the end call key.

All participants hear a signal tone.

If the **first** internal participant presses the end call key , the handset that has "listened in" remains connected to the external participant.

Changing the name of a handset

The names "INT 1", "INT 2" etc. are assigned automatically on registration. You can change these names. The name must be no more than 10 characters. The changed name is displayed in every handset's list.



Open the list of handsets. Your own handset is indicated by <.



Select handset.



Press the display key.



Enter name.



Press the display key.

Changing a handset's internal number

A handset is **automatically** assigned the lowest free number when it is registered. If all slots are occupied, number 6 is overwritten if this handset is in idle status. You can change the internal number of all registered handsets (1–6).



Open the list of handsets. Your own handset is indicated by <.



Open menu.

Edit H/Set No.

Select and press **OK**. The list of handsets is displayed.



The current number flashes.
Select a handset.



Enter the new internal number (1–6). The handset's old number is overwritten.



Press the display key to save the input.



Press and **hold** (idle status).

You will hear the error tone (descending tone sequence) if you assign an internal number twice.

► Repeat the procedure with a free number.

Using a handset as a room monitor

If the room monitor is activated, a previously saved destination number is called as soon as a set noise level is reached. You can save an internal or external number in your handset as the destination number.

The room monitor call to an external number stops after around 90 seconds. The room monitor call to an internal number (handset) stops after approx. 3 minutes (depending on the base station). When the room monitor is activated, all keys are locked except the end call key. The handset's speaker is muted.

When the room monitor is activated, incoming calls to the handset are indicated **without a ringer** and are only shown on the screen. The display and keypad are not illuminated and advisory tones are also turned off.

If you accept an incoming call, the room monitor is suspended for the duration of the call, but the function **remains** activated.

If you deactivate then reactivate the handset, the room monitor remains activated.

Warning

- ◆ You should always check the operation of the room monitor before use. For example, test its sensitivity. Check the connection if you are diverting the room monitor to an outside number.
- ◆ When the function is switched on, the handset's operating time is considerably reduced. If necessary, place the handset in the charging cradle. This ensures that the batteries do not run down.
- ◆ Ideally the handset should be positioned 1 to 2 metres away from the baby. The microphone must be directed towards the baby.
- ◆ The connection to which the room monitor is diverted must not be blocked by an activated answering machine.

Activating the room monitor and entering the destination number

 →  → Room Monitor

- ▶ Change multiple line input:

Room M.

Select **On** to activate.

Call to

Press the display key **Edit** and enter destination number.

External number: Select number from the directory or enter directly. Only the **last 4 digits** are displayed.

Internal number: **INT** →  (select handset or **Call All** if all registered handsets are to be called) → **OK**.

Store number with **Save**.

Level

Set noise level sensitivity (**Low** or **High**).

- ▶ Press **Save** to save the settings.

Changing a set external destination number

 →  → Room Monitor

 Scroll to the **Call to** line.

Edit Press the display key.

<C Delete existing number.

- ▶ Enter number as described in "Activating the room monitor and entering the destination number" (→ page 45).
- ▶ Press **Save** to save the settings.

Changing a set internal destination number

 →  → Room Monitor

 Scroll to the **Call to** line.

Delete Press the display key.

Edit Press the display key.

- ▶ Enter number as described in "Activating the room monitor and entering the destination number" (→ page 45).
- ▶ Press **Save** to save the settings.

Deactivating the room monitor remotely

Preconditions: The phone must support tone dialling and the room monitor should be set for an external destination number.

- ▶ Accept the call from the room monitor and press keys  .

The room monitor function will deactivate after the call ends. There will be no further room monitor calls. The other room monitor settings (e.g. no ringer) on the handset will remain activated until you press the display key **OFF** on the handset.

To reactivate the room function with the same phone number:

- ▶ Turn on the activation again and save with **Save** (→ page 45).

Handset settings

Your handset is preconfigured, but you can change the settings to suit your individual requirements.

Quick access to functions

The display keys have a function preset by default. You can change the assignment.

To start the function, you then simply need to press the button.

Changing display key assignments

- Press and **hold** the left or right side of the display key.

The list of possible key assignments is opened. The following can be selected:

INT

Internal calls (→ page 42).

SMS

Assign menu for SMS functions to a key (→ page 31).

SMS Service

Assign menu for ordering SMS services to a key (→ page 36).

SMS Notific.

Assign menu for activating SMS notification to a key (→ page 34).

If a function or number has already been assigned to the left display key, the selected function (or its abbreviation) will be displayed in the lowest display line above the display key.

Starting a function

With the handset in idle status, press the display key **briefly**.

The function menu is opened.

Changing the display language

You can view the display texts in different languages.

 →  → **Handset** → **Language**

The current language is indicated by .

 Select a language and press **OK**.

 Press and **hold** (idle status).

If you accidentally choose a language you do not understand:

    Press keys in sequence.

 Select the correct language and press **OK**.

Setting the display

You have a choice of four colour schemes and several different contrasts.

 →  → **Display**

Colour Scheme

Select and press **OK**.

 Select a colour scheme and press **OK** ( = current colour).

 Press **briefly**.

Contrast Select and press **OK**.

 Select contrast.

 Press the display key.

 Press and **hold** (idle status).

Setting the screen picture

You can display a screen picture (picture or digital clock) when the handset is in idle status. This will replace the idle status display. It may conceal the date, time and name.

The screen picture is not displayed in certain situations, e.g. during a call or when the handset has been de-registered.

If a screen picture has been activated, the menu item **Screen Picture** is marked with .

 →  → **Display** → **Screen Picture**

The current setting is displayed.

► Change multiple line input:

Activation

Select **On** (screen picture is displayed) or **Off** (no screen picture).

Selection:

Change screen picture if necessary (see below).

► Save the changes.

If the screen picture conceals the display, briefly press  to show the idle display with time and date.

Changing the screen picture

 →  → **Display** → **Screen Picture**

 Scroll to the **Selection** line.

View Press the display key. The active screen picture is displayed.

 Select screen picture and press **Save**.

► Save the changes.

Setting the display lighting

Depending on whether or not the handset is in the charging cradle, you can activate or deactivate the lighting. If it is activated, the display is permanently dimmed.

 →  → **Display** → **Lighting**

The current setting is displayed.

► Change multiple line input:

In Charger

Select **On** or **Off**.

Outside Charger

Select **On** or **Off**.

Please note

With the **On** setting, the standby time of the handset can be significantly reduced.

Save

Press the display key.



Press and **hold** (idle status).

Activating/deactivating auto answer

If you activate this function, when you receive a call you can simply lift the handset out of the charging cradle without having to press the talk key .

 →  → **Handset**

Auto Answer

Select and press **OK** ( = on).



Press and **hold** (idle status).

Changing the speaker/earpiece volume

You can set the loudspeaker volume for speaker mode to five different levels and the earpiece volume to three different levels.

→ Handset Volume

 Set the earpiece volume.

 Scroll to the **Speaker** line.

 Set the speaker volume.

Save Press display key if necessary to save the setting permanently.

Setting the volume during a call:

 Press the control key.

 Select volume.

Save Press display key if necessary to save the setting permanently.

The setting will automatically be saved after approx. 3 seconds, if not then press the display key **Save**.

If  is assigned to another function, e.g. call swap (→ page 25):

Options Open menu.

Volume Select and press **OK**.

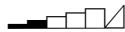
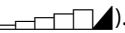
Configure setting (see above).

Please note

You can also make these settings via the menu (→ page 20).

Changing ringers

◆ Volume:

You can choose between five volumes (1–5; e.g. volume 2 = ) and the "crescendo" ring (6; volume increases with each ring = .

◆ Ringers:

You can select various ringers.

You can set different ringers for the following functions:

◆ **Ext. Calls:** for external calls

◆ **Internal Calls:** for internal calls

◆ **All:** the same ringer for all functions

Settings for individual functions

Set the volume and melody depending on the type of signalling required.

→ Ringer Settings

 Select setting, e.g. **Ext. Calls** and press **OK**.

 Set volume (1–6).

 Scroll to the next line.

 Select melody.

Save Press the display key to save the setting.

Same ringer for all functions

→ Ringer Settings → All

► Set volume and ringer (see "Settings for individual functions").

Save Press the display key and confirm the security prompt with **Yes** to save the setting.

 Press and **hold** (idle status).

Please note

You can also make these settings via the menu (→ page 20).

Activating/deactivating the ringer

You can deactivate the ringer on your handset before you answer a call or when the handset is in idle status; the ringer can be deactivated permanently or just for the current call. The ringer cannot be re-activated while an external call is in progress.

Deactivating the ringer permanently

 Press and **hold** the star key.

The  icon appears in the display.

Reactivating the ringer

 Press and **hold** the star key.

Deactivating the ringer for the current call

Silence Press the display key.

Activating/deactivating the alert tone

In place of the ringer you can activate an alert tone. When you get a call, you will hear a **short tone** ("Beep") instead of the ringer.



Press and **hold** the star key and **within 3 seconds**:



Press the display key. A call will now be signalled by **one** short alert tone. ΔL appears in the display.

Silent alarm

Incoming calls and other messages are indicated by a silent alarm.

In idle status:



→ **Silent Alert**

Press **OK** to activate or deactivate (☒ = on).

Please note

You can also make these settings via the menu (→ page 20).

Activating/deactivating advisory tones

Your handset uses advisory tones to tell you about different activities and statuses. The following advisory tones can be activated/deactivated independently of each other:

- ◆ **Key tones**: every key press is confirmed.
- ◆ **Acknowledge tones**:
 - **Confirmation tone** (ascending tone sequence): at the end of an entry/setting and when an SMS or a new entry arrives in calls list
 - **Error tone** (descending tone sequence): when you make an incorrect entry
 - **Menu end tone**: when scrolling to the end of a menu
- ◆ **Battery tone**: the batteries need to be charged.



→ **Advisory Tones**

- ▶ Change multiple line input:

Key Tones

Select **On** or **Off**.

Confirm.

Select **On** or **Off**.

Battery

Select **On**, **Off** or **In Call**. The battery warning tone is only activated/deactivated and only sounds during a call.

- ▶ Save the changes.

You cannot deactivate the confirmation tone for placing the handset in the charging cradle.

Please note

You can also make these settings via the menu (→ page 20).

Restoring the handset default settings

You can reset individual settings and changes that you have made. This will not affect entries in the directory, call-by-call list, calls list, SMS lists or the handset's registration to the base station.



→ **Handset** → **Reset Handset**



Press the display key.



Press and **hold** (idle status).

Base station settings

The base station settings are carried out using a registered Gigaset E49H handset.

Protecting against unauthorised access

Protect the system settings of the base station with a PIN known only to yourself. The system PIN must be entered when, for example, registering/deregistering a handset to/from the base station or when restoring the default settings.

Changing the system PIN

You can change the 4-digit system PIN set on the base station (default setting: 0000) to a 4-digit PIN known only by you.

 →  → **Base** → **System PIN**



Enter the current system PIN and press **OK**.



Enter new system PIN. For security reasons, the PIN is shown as four stars (****).



Jump to the next line, re-enter new system PIN and press **OK**.



Press and **hold** (idle status).

Resetting the system PIN

If you have forgotten your system PIN you can reset the base station to the original code **0000**:

Disconnect the power cord from the base station. Hold down the registration/paging key on the base station while reconnecting the power cable to the base station. Release the key after a while.

The base station has now been reset and the system PIN **0000** set.

Please note

All handsets are deregistered and must be re-registered.

Activating/deactivating music on hold

 →  → **Base** → **Music on hold**

Press **OK** to activate or deactivate music on hold ( = on).

Repeater support

With a repeater you can increase the range and reception strength of your base station. You will need to activate repeater mode. This will terminate any calls that are in progress at the time.

Precondition: A repeater is registered. The **Eco Mode / Eco Mode +** is deactivated.

 →  → **Base** → **Add. Features** → **Repeater Mode**

Yes

Press the display key.

When repeater mode is active, the menu item is marked with .

Please note

Repeater support and **Eco Mode/Eco Mode +** (→ page 40) cancel each other out, i.e. both functions cannot be used at the same time.

Restoring the base station to the factory settings

When the settings are restored:

- ◆ handsets are still registered
- ◆ the system PIN is not reset
- ◆ the SMS services are not reset

 →  → **Base** → **Base Reset**



Enter the system PIN and press **OK**.

Yes

Press the display key.

Cancel the restoring process by pressing  or the display key **No**.



Press and **hold** (idle status)

Connecting the base station to the PABX

The following settings are only necessary when your PABX requires them; see the PABX user guide.

You cannot send or receive SMS messages on PABXs that do not support Calling Line Identification.

Dialling modes and recall

The current setting is indicated by .

Changing the dialling mode

The following dialling modes can be selected:

- ◆ Tone dialling (DTMF)
- ◆ Dial pulsing (DP)

 →  → **Base** → **Add. Features**
→ **Dialling Mode**

 Select dialling mode ( = on) and press **OK**.

 Press and **hold** (idle status).

Setting recall

Your phone is preset at the factory for operation on the main connection. For operation on a PABX, you may have to change this value. Please refer to the user guide for your PABX.

 →  → **Base** → **Add. Features**
→ **Recall**

 Select recall and press **OK** ( = set value). Possible values are:

80 ms, 100 ms, 120 ms, 180 ms,
250 ms, 300 ms, 600 ms, 800 ms.

 Press and **hold** (idle status).

Saving an access code (outside line code)

Precondition: You may have to enter an access code for external calls in your PABX, e.g. "0".

 →  → **Base** → **Add. Features**
→ **Access Code**

 Enter or change access code, max. 3 digits.

- ▶ Save the changes.

If an access code has been saved:

- ◆ The access code is prefixed automatically when you select from the following lists: numbers of the SMS centres, calls list or answering machine list.
- ◆ The access code must be entered when dialling manually and when manually entering directory, emergency/shortcut numbers and SMS centre numbers.
- ◆ If you copy the recipient's number from the directory when sending an SMS, you have to delete the access code.
- ◆ An existing access code is deleted using **<C>**.

Setting pauses

Changing pause after line seizure

You can change the length of pause that is inserted between pressing the talk key  and sending the number.



Open menu.



Press keys.



Enter digit for the pause length
(1 = 1 sec.; 2 = 3 sec.; 3 = 7 sec.)
and press **OK**.

Changing the pause after the recall key

You can change the length of the pause if your PABX requires this (refer to the user guide for your PABX).



Open menu.



Press keys.



Enter a digit for the length of the
pause (1 = 800 ms; 2 = 1600 ms;
3 = 3200 ms) and press **OK**.

Changing a dialling pause (pause after access code)

Precondition: You have saved an access code (→ page 51).



Open menu.



Press keys.



Enter a digit for the length of the
pause (1 = 1 sec.; 2 = 2 sec.;
3 = 3 sec.; 4 = 6 sec.) and press
OK.

To insert a dialling pause: press **R** for 2 seconds. A P appears in the display.

Switching temporarily to tone dialling (DTMF)

If your PABX still operates with dial pulsing (DP), but you need tone dialling for a connection (e.g. to listen to the network mailbox) you must switch to tone dialling for the call.

Precondition: You are conducting a call or have already dialled an external number.



Press the star key.

After the call is ended, dial pulsing is automatically activated again.

Customer Service & Assistance

You have questions? As a Gigaset customer, you can take advantage of our comprehensive service offerings. You can find help quickly in this **User Manual** and in the **service pages of our Gigaset online portal**.

Please register your phone right after purchase on www.gigaset.com/gr/service

thus enabling us to provide you even with better service in case of questions or in case of a warranty claim. Your personal user account enables you to directly contact our customer service by email.

In our constantly updated online service on www.gigaset.com/gr/service you can find:

- ◆ Extensive information about our products
- ◆ FAQ compilations
- ◆ Keyword search to help find topics quickly
- ◆ Compatibility database: Find out which base stations and handsets can be combined.
- ◆ Product comparison: Compare the features of several products with each other.
- ◆ Downloads for user manuals and current software updates
- ◆ E-mail contact form to our customer service

Our service representatives are available on the **telephone** for more advanced questions or in-person consultation.

Service Greece 801 1000 500

(0.026 € per minute from the Greek phone network. For calls from mobile phone networks, other prices may apply.)

Please note that if the Gigaset product is not sold by authorised dealers in the national territory the product may not be fully compatible with the national telephone network. It is clearly specified on the box near the CE mark as well as on the bottom of the base station for which country/countries the equipment has been developed. If the equipment is used in a manner inconsistent with this advice or with the instructions of the manual and on the product itself, this may have implications on the conditions for warranty or guarantee claims (repair or exchange of product).

In order to make use of the warranty, the product purchaser is asked to submit a receipt which proves the date of purchase (date from which the warranty period starts) and the type of goods that have been purchased.

Questions and answers

If you have any questions about the use of your phone, you can contact us 24/7 at www.gigaset.com/customercare. The table below contains a list of common problems and possible solutions.

The display is blank. - The handset is not switched on. - Press and hold the end call key . - The batteries are flat. - Charge or replace the batteries (→ page 9).
"Base x" flashes on the display. - The handset is outside the range of the base station. - Move the handset closer to the base station. The base station's range is reduced because eco mode is activated. - Deactivate eco mode (→ page 40) or reduce the distance between the handset and the base station. - The base station is not turned on. - Check the base station's mains adapter (→ page 7).
"Please register" flashes in the display. Handset has not been registered with the base station or has been deregistered. Register the handset (→ page 41).
Handset does not ring. - The ringer is deactivated. - Activate the ringer (→ page 48). - Call divert set to All Calls. - Deactivate call divert (→ page 24).
You cannot hear a ringer/dialling tone from the fixed line network. The phone cord supplied has not been used or has been replaced by a new cord with the wrong pin connections. Please always use the phone cord supplied or ensure that the pin connections are correct when purchasing from a retailer (→ page 7).
Error tone sounds after system PIN prompt You have entered the wrong system PIN. Reset the system PIN to 0000 (→ page 50).

Forgotten the system PIN. Reset the system PIN to 0000 (→ page 50).
Call charges are not displayed. - Your network provider does not support this feature. - There are no metering pulses. - Ask your network provider to transmit the metering pulses.
The other party cannot hear you. You have pressed the  (INT) key. The handset is "muted". Activate the microphone again (→ page 22).
The number of the caller is not displayed despite CLIP. Calling Line Identification is not enabled. The caller should ask the network provider to enable Calling Line Identification (CLI).
You hear an error tone when keying an input (a descending tone sequence). Action has failed/invalid input. - Repeat the operation. - Watch the display and refer to the user guide if necessary.
You cannot listen to messages on the network mailbox. Your PABX is set for dial pulsing. Set your PABX to tone dialling.

Authorisation

This device is designed for the analogic telephone connection in the greek telephone net.

Gigaset Communications GmbH hereby declares that the phone described in this user guide is in compliance with the essential requirements and other relevant provisions of European Directive 1999/5/EC (R&TTE).

If you require a copy of the original, visit the **website:** www.gigaset.com/docs

CE 0682

Guarantee Certificate

Without prejudice to any claim the user (customer) may have in relation to the dealer, the customer shall be granted a manufacturer's Guarantee under the conditions set out below:

- ◆ In the case of new devices and their components exhibiting defects resulting from manufacturing and/or material faults within 24 months of purchase, Gigaset Communications shall, at its own option and free of charge, either replace the device with another device reflecting the current state of the art, or repair the said device. In respect of parts subject to wear and tear (e.g., batteries, keypads, casings), this warranty shall be valid for six months from the date of purchase.
- ◆ This Guarantee shall be invalid if the equipment defect is attributable to improper treatment and/or failure to comply with information contained in the user manuals.
- ◆ This Guarantee shall not extend to services performed by the authorised dealer or the customer themselves (e.g. installation, configuration, software downloads). User manuals and any software supplied on a separate data medium shall be excluded from the Guarantee.
- ◆ The purchase receipt, together with the date of purchase, shall be required as evidence for invoking the Guarantee. Claims under the Guarantee must be submitted within two months of the Guarantee default becoming evident.
- ◆ Ownership of devices or components replaced by and returned to Gigaset Communications shall vest in Gigaset Communications.
- ◆ This Guarantee shall apply to new devices purchased in the European Union. The Guarantee is issued by Gigaset Communications Austria GmbH, Businesspark Marximum Objekt 2 / 3, Stock, Modecenterstraße 17, 1110 Vienna, Austria.
- ◆ Any claims that differ from or extend beyond these mentioned in this manufacturer's warranty shall be excluded, except from cases expressly specified in the applicable law. (In no event shall Gigaset Communications be liable for any loss of business, profits or data, additional software loaded by the customer or other information. The customer shall also bear the responsibility for the creation of backup copies of their files. The limitation of liability shall not apply if and to the extent liability is mandatory under the applicable law, e.g. according to product liability law or in the event of intentional misconduct, severe negligence, personal injury, damage to parts of the human body or to personal health, or in case of violations of conventional obligations. However, the claims for damages related to violation of conventional obligations shall be limited to predictable damages, representative of such conventions, as long as there is no intention or severe negligence, personal injury, damage to parts of the human body or to personal health, according to the product liability law.)
- ◆ The duration of the Guarantee shall not be extended by services rendered under the terms of the Guarantee.
- ◆ Insofar as no Guarantee default exists, Gigaset Communications reserves the right to charge the customer for replacement or repair.
- ◆ The above provisions do not imply a change in the burden of proof to the detriment of the customer.

To invoke this Guarantee, please contact the Gigaset Communications telephone service. The relevant number is to be found in the accompanying user guide.

Environment

Our environmental mission statement

Gigaset Communications GmbH assumes social responsibility and is actively committed to a better world. Our ideas, technologies and actions serve people, society and the environment. The aim of our global activity is to secure sustainable life resources for humanity. We are committed to a responsibility for our products that comprises their entire life cycle. The environmental impact of products, including their manufacture, procurement, distribution, use, service and disposal, are already evaluated during product and process design.

Further information on environmentally friendly products and processes is available on the Internet at www.gigaset.com.

Environmental management system



Gigaset Communications GmbH is certified pursuant to the international standards EN 14001 and ISO 9001.

ISO 14001 (Environment): certified since September 2007 by TÜV SÜD Management Service GmbH.

ISO 9001 (Quality): certified since 17/02/1994 by TÜV Süd Management Service GmbH.

Ecological energy consumption

The use of ECO DECT (→ page 40) saves energy and makes an active contribution towards protecting the environment.

Disposal

Batteries should not be disposed of in general household waste. Observe the local waste disposal regulations, details of which can be obtained from your local authority.

All electrical and electronic equipment must be disposed of separately from general household waste using the sites designated by local authorities.



If a product displays this symbol of a crossed-out rubbish bin, the product is subject to European Directive 2002/96/EC.

The appropriate disposal and separate collection of used equipment serve to prevent potential harm to the environment and to health. They are a precondition for the re-use and recycling of used electrical and electronic equipment.

For further information on disposing of your used equipment, please contact your local authority, your refuse collection service.

Appendix

Caring for your telephone

- ◆ Wipe the base, charging cradle and the handset with a **damp cloth** (do not use solvent or a microfiber cloth) or an **anti-static cloth**.
- ◆ Impairments in the high-gloss finish can be carefully removed using display polishes for mobile phones.

Never use a dry cloth as this can cause static.

Contact with liquid

If the handset should come into contact with liquid:

1. **Switch the handset off and remove the batteries immediately.**
2. Allow the liquid to drain from the handset.
3. Pat all parts dry, then place the handset with the battery compartment open and the keypad facing down in a dry, warm place **for at least 72 hours** (not in a microwave, oven etc.).
4. **Do not switch on the handset again until it is completely dry.**

When it has fully dried out, you will normally be able to use it again.

In rare cases, contact with chemical substances can cause changes to the telephone's exterior. Due to the wide variety of chemical products available on the market, it was not possible to test all substances.

Specifications

Recommended batteries

Technology:

Nickel-metal-hydride (NiMH)

Size: AAA (Micro, HR03)

Voltage: 1.2 V

Capacity: 600 - 1200 mAh

We recommend the following battery types, because these are the only ones that guarantee the specified operating times, full functionality and long service life:

- ◆ GP 700 mAh
- ◆ Yuasa Phone 700 mAh
- ◆ Yuasa AAA 800 mAh
- ◆ Peacebay 650 mAh

The device is supplied with two recommended batteries.

Handset operating times/charging times

The operating time of your Gigaset depends on the capacity and age of the batteries and the way they are used. (All times are maximum possible times and apply when the display lighting is switched off).

	Capacity (mAh) approx.			
	500	700	900	1100
Standby time (hours)	180	250	320	395
Talktime (hours)	9	12	16	19
Operating time for 1.5 hrs of calls per day (hours)	80	115	150	180
Charging time (hours)	5	7	9	11

Due to the constant progression in battery development, the list of recommended batteries in the FAQ section of the Gigaset Customer Care pages is regularly updated:

www.gigaset.com/customercare

Base station power consumption

In standby mode:

approx. 0.8 watt

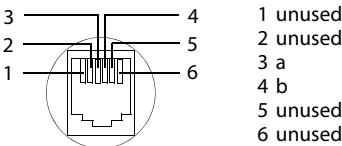
During the conversation:

approx. 1.0 watt

General specifications

DECT standard	is supported
GAP standard	is supported
No. of channels	60 duplex channels
Radio frequency range	1880–1900 MHz
Duplex method	Time multiplex, 10 ms frame length
Channel grid	1728 kHz
Bit rate	1152 kbit/s
Modulation	GFSK
Language code	32 kbit/s
Transmission power	10 mW, average power per channel
Range	up to 300 m outdoors, up to 50 m indoors
Base station power supply	230 V ~/50 Hz
Environmental conditions in operation	+5°C to +45°C; 20% to 75% relative humidity
Dialling mode	DTMF (tone dialling)/ DP (dial pulsing)

Pin connections on the telephone jack



Writing and editing text

The following rules apply when writing text:

- ◆ Control the cursor with .
- ◆ Characters are inserted at the cursor position.
- ◆ Press the star key to show the table of special characters. Select the required character, press the display key to insert the character at the cursor position.
- ◆ The first letter of the name of directory entries is automatically capitalised, followed by lower case letters.

Writing an SMS/names

Press the relevant key several times to enter letters/characters.

Standard characters

	1x	2x	3x	4x	5x	6x	7x	8x	9x	10x
			1							
	a	b	c	2	ä	á	à	â	ã	ç
	d	e	f	3	ë	é	è	ê		
	g	h	i	4	ï	í	ì	î		
	j	k	l	5						
	m	n	o	6	ö	ñ	ó	ò	ô	õ
	p	q	r	7	ß					
	t	u	v	8	ü	ú	ù	û		
	w	x	y	9	ÿ	ý	æ	ø	å	
	.	,	?	!	0					

- 1) Space
- 2) Line break

Greek

	1x	2x	3x	4x	5x	6x	7x	8x	9x	10x	11x	12x
			1									
	α	β	ά	2	a	b	c					
	δ	ε	φ	έ	3	d	e	f				
	γ	η	ι	ή	ί	ϊ	î	4	g	h	i	
	κ	λ	5	j	k	l						
	μ	ν	ο	ω	ό	ώ	6	m	n	o		
	π	ρ	ς	σ	ψ	7	p	q	r	s		
	θ	τ	8	t	u	v						
	ζ	ξ	υ	χ	ύ	ü	û	9	w	x	y	z
	.	,	?	!	0							

1) Space

2) Line break

When you press and **hold** a key, the characters of that key appear in the display and are highlighted one after the other. When you release the key, the highlighted character is inserted into the input field.

Setting upper/lower case or digits

Press the hash key  **briefly** to switch from "Abc" mode to "123" and from "123" to "abc" and from "abc" to "Abc" (upper case:

1st letter upper case, all others lower case).

Press the hash key  **before** entering the letter.

You can see briefly in the display whether upper case, lower case or digits is selected.

Accessories

Gigaset handsets

Upgrade your Gigaset to a cordless PABX:

Gigaset E49H handset

- ◆ Dust and splashproof casing
- ◆ Illuminated graphic colour display (65k colours)
- ◆ Illuminated keypad
- ◆ Speaker
- ◆ Silent alarm
- ◆ Polyphonic ringers
- ◆ Directory for around 150 entries
- ◆ SMS (precondition: CLIP must be enabled)
- ◆ Headset socket
- ◆ Room monitor

www.gigaset.com/gigasete49h



Gigaset SL78H handset

- ◆ Illuminated graphic colour display (256k colours)
- ◆ Illuminated keypad
- ◆ Speaker
- ◆ Polyphonic ringers
- ◆ Directory for around 500 entries
- ◆ SMS (precondition: CLIP must be enabled)
- ◆ PC interface to manage directory entries
- ◆ Bluetooth
- ◆ Room monitor

www.gigaset.com/gigaset-sl78h



Gigaset S79H handset

- ◆ Illuminated graphic colour display (65k colours)
- ◆ Illuminated keypad
- ◆ Speaker mode
- ◆ Polyphonic ringtones
- ◆ Directory for approx. 500 entries
- ◆ Caller picture
- ◆ SMS (prerequisite: CLIP must be enabled)
- ◆ PC interface, e.g., for managing directory entries, ringtones and screensavers
- ◆ Headset socket
- ◆ Room monitor

www.gigaset.com/gigaset79h



Gigaset S68H handset

- ◆ Illuminated graphic colour display (65k colours)
- ◆ Illuminated keypad
- ◆ Speaker
- ◆ Polyphonic ringers
- ◆ Directory for around 250 entries
- ◆ Picture CLIP
- ◆ SMS (precondition: CLIP must be enabled)
- ◆ Headset socket
- ◆ Room monitor

www.gigaset.com/gigaset68h



Accessories

Gigaset C59H handset

- ◆ Illuminated graphic colour display (65k colours)
- ◆ Illuminated keypad
- ◆ Speaker mode
- ◆ Polyphonic ringtones
- ◆ Directory for approx. 150 entries
- ◆ SMS (prerequisite: CLIP must be enabled)
- ◆ Headset socket
- ◆ Room monitor

www.gigaset.com/gigasetc59h



Gigaset repeater

The Gigaset repeater can be used to increase the reception range of your Gigaset handset to the base station.

www.gigaset.com/gigasetrepeater

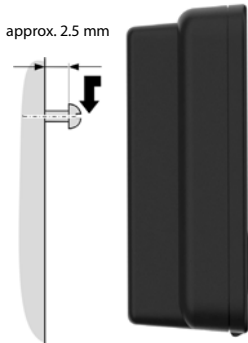
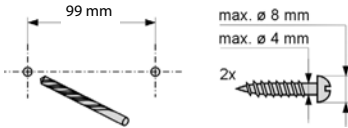


All accessories and batteries are available from your phone retailer.

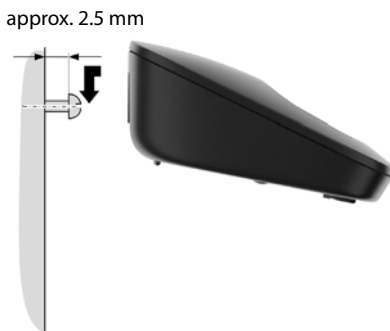
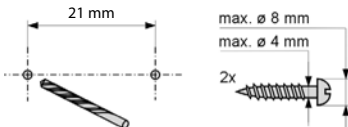
Gigaset
Original
Accessories

Only use original accessories. This will avoid possible health risks and personal injury, and also ensure that all the relevant regulations are complied with.

Mounting the base station to the wall



Mounting the charging cradle to the wall



Index

A

Access code	51
for a PABX	51
Access protection	49
Accessories	60
Acknowledge tones	49
Activating	
advisory tones	49
handset	17
keypad lock	17
listening in	43
muting ringer	37
network mailbox	25
ring delay	47
room monitor	45
Advisory tones	49
Alarm clock	41
Alert tone	49
Assigning numerical keys	46
Authorisation	54
Automatic	
call acceptance	21, 47
network provider preselection	30
ring delay	47

B

Base station	
connecting	7
connecting to PABX	51
restoring factory settings	50
setting	49
setting up	7
system PIN	50
Battery	
charging	1, 11
display	1
icon	1
inserting	9
recommended batteries	57
tone	49

C

Call

accepting	21
diverting (connecting)	42
ending	21
external	21
internal	42
participant listening in	43
transferring (connecting)	44
Call divert	24
Call duration	21
Call swap	25
Call waiting	
accepting/rejecting	23
activating/deactivating	23
external call	23
internal call	43
Call-by-call	
key	1
list	26
numbers	26, 30
Calling	
external	21
internal	42
Calling Line Identification	21
Calls list	29
Cancelling preselection	30
Caring for your telephone	57
CD, see Call divert	
Changing	
destination number	45
dialling mode	51
display language	46
earpiece volume	48
internal number of a handset	44
name of a handset	44
pause time	52
ringer	48
speaker volume	48
system PIN	50
Character set	32, 33
Charge status display	1
CLI, CLIP	21

CLIP picture	21
Conference	25
Conference (internal)	43
Confirmation tone	49
Connecting the headset	13
Connecting, base station to PABX	51
Consultation call (internal)	43
Control key	1, 15
Correcting incorrect entries	16
Customer Care	53
Customer Service & Assistance	53

D

Deactivating	
advisory tones	49
handset	17
keypad lock	17
listening in	43
muting ringer	37
network mailbox	25
ring delay	47
room monitor	45
Delete key	16
Deleting	
characters	16
Deregistering (handset)	42
Destination number (room monitor)	45
Dial pulsing	51
Dialling	
call-by-call list	27
directory	27
mode	51
using shortcut	27
Dialling pause	52
entering	1
Directory	26
copying number from text	27
managing entries	27
opening	15
order of entries	26
saving entry	26
saving the sender's number (SMS)	34
sending entry/list to handset	27
using to enter numbers	28

Display	
changing display language	46
contrast	46
in idle status	17
lighting	47
memory (directory/call-by-call)	27
network mailbox message	39
number (CLI/CLIP)	21
screen picture	47
setting	46
wrong language	46
Display keys	1, 16
assigning	46
Disposal	56
DP (dial pulsing)	51
Draft message list (SMS)	31

E

Earpiece mode	22
Earpiece volume	48
ECO DECT	40
Eco Mode	40
Eco Mode+	40
E-mail address	32
End call key	1, 21
Ending, call	21
Ending, see Deactivate	
Entry	
saving (network mailbox)	39
saving, changing (preselection)	30
select from directory	26
Environment	56
Error tone	49
External call	24
call waiting	23

F

Fast access	
network mailbox	39
Fax (SMS)	32

G

Group call	42
Guarantee Certificate	55

H**Handset**

- activating/deactivating 17
- advisory tones 49
- changing internal number 44
- changing name 44
- changing the number 44
- contact with liquid 57
- de-registering 41, 42
- display language 46
- display lighting 47
- diverting a call 42
- earpiece volume 48
- idle status 17
- list 15
- locating 42
- muting 22
- paging 42
- registering 41
- restoring to factory settings 49
- screen picture 47
- setting 46
- setting up 9
- speaker volume 48
- using room monitor 44
- using several 41

Handset operating time

- in room monitor mode 45

Hash key 1, 17**Headset socket 13****Hearing aids 5****I****Icon**

- alarm clock 41
- for new messages 28
- keypad lock 17
- new SMS 33
- ringer 48

Idle status (display) 17**Idle status, returning to 17****Incoming message list (SMS) 33****Incorrect input (correction) 16****Installing, base station 7****Internal**

- conference 43
- consulting 43
- listening in 43
- making calls 42
- Internal call 42
- call waiting 43

K**Key 1 (fast access) 1****Keypad lock 17****Keys**

- assigning directory entry 26
- call-by-call list 1
- control key 1, 15
- delete key 16
- display keys 1, 16
- end call key 1, 21
- fast access 1
- hash key 1, 17
- message key 1
- on/off key 1
- recall key 1
- shortcut 26, 27
- speaker key 1, 13
- star key 1
- talk key 1, 21

L**Language, display 46****Last number redial 28****Linking, see SMS****Liquid 57****List**

- call-by-call list 26
- calls list 29
- handsets 15
- missed calls 29
- network mailbox 29
- SMS draft message list 31
- SMS incoming message list 33
- SMS list 29

Listening in to a call 43**Locating, handset 42****Lock**

- activating/deactivating keypad lock .. 17

M

Mailbox ID, see SMS	
Mailboxes, see SMS	
Mains adapter	5
Making calls	
accepting a call	21
cost-effective calls	30
external	21
internal	42
Manual last number redial	28
Medical appliances	5
Memory	
directory/call-by-call	27
Menu	
end tone	49
opening	15
overview	19
prompting	16
Message key	
open list	33
opening lists	28
Messages	
key	1
Microphone	1
Missed calls	29
Music on hold	22, 50
setting	50
Muting	
first ring	37
handset	22

N

Name	
of a handset	44
Network mailbox	39
Network provider (numbers list)	26
Network provider preselection,	
automatic	30
Network services	23
Notification by SMS	34
Number	
as destination for room monitor	45
copying from an SMS text	34
copying from directory	28
copying to directory	27
displaying caller's number (CLIP)	21
entering network mailbox number	39
entering with directory	28
fixed destination call	25
saving in the directory	26

Numbers list

network provider	26
------------------	----

O

On/Off key	1
Order in directory	26

P

PABX

connecting base station	51
pauses	52
saving access code	51
setting dialling mode	51
setting recall	51
SMS	37
switching to tone dialling	52
Pack contents	6
Paging	42
Paging key	1
Pause	52
PIN change	
system PIN	50
Pin connections	58
Power consumption	58
Preselection	30
cancelling	30
Protecting the phone against access	49

Q

Questions and answers	54
-----------------------	----

R

Recall	51
Recall key	1
pause after	52
Reception booster, see Repeater	
Redirect, see Call divert	
Registering (handset)	41
Registration key	1
Repeater	50
Ring delay	47
Ringback	23
Ringer	
changing	48
muting	37
setting volume	48
Room monitor	44

S

Saving (access code).....	51
Screen picture	47
Searching in directory	26
Sending directory entry to handset	27
Sensitivity (room monitor)	45
Setting the date	12
Setting the time	12
Setting up	
handset	9
Shortcut.....	19
Signal tone, see Advisory tones	
Silent alarm.....	49
SMS.....	31
active send service centre.....	36
changing mailbox.....	35
deleting	32, 33
diverting	34
draft message list	31
incoming message list.....	33
info services	36
linked	31
list	29
mailbox ID.....	35
mailboxes	35
notification by SMS.....	34
notification number.....	34
notification type	34
PIN protection	35
reading	32, 33
receiving	33
replying to or diverting	34
saving number.....	34
self help with error messages	38
sending as a fax.....	32
sending to a personal mailbox	35
sending to an e-mail address.....	32
troubleshooting	38
writing	31, 58
SMS centre	
changing number.....	36
setting	36
SMS to PABXs	37
Snooze mode.....	41
Sound, see Ringer	
Speaker	22
key	1, 13

Special functions.....	51
Specifications.....	57
Speed dial	26
Star key	1
System settings	49

T

Talk key	1, 21
Telephone jack, pin connections.....	58
Text message, see SMS	
Three-party conference.....	25
Tone dialling.....	51, 52
Troubleshooting	54
SMS.....	38

V

Viewing the network mailbox message ..	39
VIP (directory entry)	27
Volume	
earpiece volume	48
handset speaker volume.....	48
ringer	48
setting	48

W

Warning tone, see Advisory tones	
Writing (SMS)	31
Writing, editing text	58

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